

ABSTRACT OF THE DISCLOSURE

The invention relates to a method for detecting a differential pressure or for correcting a pressure value detected in the fluid on the basis of a pressure of a surrounding medium, wherein at a first point in time the pressure of the surrounding medium is detected and at a later, second point in time the pressure of the fluid is detected, and the pressure value detected in the fluid is corrected on the basis of the pressure of the surrounding medium. The invention furthermore relates to a pump system with a level sensor in which this method is applied, as well as to the use of a pressure sensor in such a pump system.